

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Secretary of Finance (SFIN)

Project Title: Implementation of the Enterprise Applications Master Services Agreement (Phase 1)

Project Purpose: The purpose of this project is to modernize the Commonwealth's Enterprise-wide Financial Management, Performance-based Budgeting, Human Resource Management, Asset Management, Supply Chain Management (including Inventory Control) and Travel Request/ Reimbursement processes and supporting automated systems. The goal of this initiative is to implement industry-recognized best practices within these areas and to deploy an automated Enterprise Resource Planning/Enterprise Resource Management (ERP/ERM) system that enforces best practices while significantly improving the efficiency and effectiveness of the Commonwealth staff that perform them. Phase 1 of this effort will include documenting the system requirements for each business process listed above, identifying recommended solutions, and creating an implementation plan for review and approval by the Governor and the Information Technology Investment Board (ITIB).

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- Accountability and functional subject matter expertise for the above listed processes and systems lie primarily within the Secretariat of Finance and Secretariat of Administration. However, the impact of reengineering these processes and systems will be felt across all executive branch agencies, the judiciary, legislature as well as higher education, since there is broad reliance on these administrative processes to support their operations. All are stakeholders and participants in a collaborative enterprise solution.
- It is anticipated that the Financial Management, Performance-based Budgeting and Human Resource Management efforts will be addressed first, though not simultaneously, and that the other components will be addressed at some future date.

Recommendation: ITIB govern this project as a Joint Development Collaboration effort.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of Mental Health, Mental Retardation, and Substance Abuse Services (DMHMRSAS)

Project Title: Clinical Application/Electronic Medical Record

Project Purpose: DMHMRSAS proposes to purchase an additional software module as an add-on to its existing software suite that is utilized by the agency's sixteen facilities and Central Office. The agency's core business is behavioral healthcare. The agency proposes to purchase a clinical application that stores patient healthcare information in an electronic medical record. The desired clinical solution is specialized for behavioral healthcare.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- DMHMRSAS collaborates with Community Service Boards (CSB), located in forty communities across the Commonwealth for the delivery of behavioral healthcare within the localities. The modules being sought support coordinated patient care within this delivery model and within the clinical setting at the state's mental health hospitals/clinics.
- DMHMRSAS seeks an application/database that supports the behavioral healthcare needs at the state and local level.
- The Governor's Taskforce on Information Technology in Healthcare is being convened to study how to implement standardized electronic medical records. The Joint Council on Technology and Science (JCOTS) has also weighed in on the standardization of electronic medical records. At this time, neither JCOTS nor the Governor's Taskforce has formulated the Commonwealth's business strategy for EMR.

Recommendation: ITIB govern this project as a Functional Collaboration effort between DMHMRSAS, VDH, JCOTS, and the Governor's Taskforce.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia Employment Commission (VEC)

Project Title: Unemployment Insurance Modernization

Project Purpose: VEC proposes to leverage another State's Unemployment Insurance Benefits and Tax System. Each State's system is comprised of a core UI Benefits and Tax business rules mandated by the Department of Labor. By leveraging a system recently implemented by another State, the VEC project will cost substantially less money to implement. The current system was implemented in 1986 using a file based architecture that is updated nightly in batch. As a result of the system being batch-oriented, customer changes may take up to three days to process.

Collaboration Potential:

No

Collaboration Analysis Findings:

- VEC solution is required to integrate with other federal agencies, and with its Job Services systems (VWNIS).
- Curam Software intends to offer an Unemployment Insurance module that could potentially be used both by the VEC as its Unemployment Insurance system and by DSS for its ISSDS project however, obdurate issues make this scenario fatally flawed:
- Curam Software, though extensively used throughout Europe for the delivery of social service programs has not been fully embraced within the United States. In addition, Curam is expensive and due to its cost has not been fully embraced by the States. A representative project for the State of New York for Unemployment Insurance cost \$100 million before the program was terminated.
- The joint development between Social Services and Unemployment Insurance system would not yield additional savings; in fact, it is expected to cost the Commonwealth more versus the current plan to leverage another State's system.
- The use of federal funding is also problematic; DSS receives its grants through the Department of Health and Human Services and the VEC receives its grants through the Department of Labor.
- VEC currently has funding; DSS does not.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia State Police (VSP)

Project Title: Virginia Records Management System

Project Purpose: The purpose of the Virginia Records Management System (VRMS) project is to implement a modern law enforcement records management system. VRMS will facilitate law enforcement case processing from the “call for service” to the “prosecution package”. VRMS will be integrated with State Police’s central repository systems and its computer-aided dispatch (CAD) system and will share information with regional and federal data-sharing initiatives. VRMS functionality will include paperless case management, event tracking, photo storage and display, and electronic workflow to support investigative activities. Initially, the scope of the VRMS project is focused on State Police case processing. However, the VRMS will be designed to support multiple law enforcement agencies.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- VSP has taken the initiative to collaborate with local and other state agencies on this project. It possesses data sharing opportunities and the opportunity for further deployment to other state law enforcement activities.
- VSP formed a Virginia Records Management System working group of local law enforcement agencies early on, to work on design and information sharing. Although that group has gone dormant while VSP studied alternatives, the agency plans to "re-energize" that group as the project moves forward.
- Federal grant funding this project includes provision for deployment to an additional law enforcement agency.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the eight VSP & VDEM Approved for Planning projects in the 2006 RTIP report.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of Emergency Management (VDEM)

Project Title: Statewide Alert Network (SWAN)

Project Purpose: This project will deploy a statewide alerting system for emergencies and disasters. VDEM will use this system to alert other state and local agencies to the imminence or actual occurrence of an emergency or disaster, or to disseminate other emergency management-related information. Participating agencies can develop and disseminate alerts or high priority information to their stakeholders.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- VDEM has taken the initiative to collaborate with local and other state agencies on this project; VDEM collaborated with the Virginia State Police, Department of Health, Capitol Police, Department of Transportation and local agencies on requirements.
- State and local agencies will be able to order SWAN components from the resulting contract.
- Participating state and local agencies will be able to receive alerts that VDEM broadcasts.
- State and local agencies will be able to broadcast alerts to other agencies, based on those agencies' needs.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the eight VSP & VDEM Approved for Planning projects in the 2006 RTIP report.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia State Police (VSP)

Project Title: Virginia Intelligence Management System

Project Purpose: This project will implement a statewide repository of intelligence information, through the purchase of an intelligence package and integration services. This system will accept data from local, regional and state systems and facilitate the sharing of intelligence and information among numerous state, local and federal agencies. The goal of this system is to provide the capability to receive, analyze and disseminate intelligence concerning criminal and terrorist activities.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- Code-mandated collaboration between VSP and VDEM.
- VSP has taken the initiative to collaborate with local and other state agencies on this project. Deployment of this system will facilitate collaboration in the areas of criminal and terrorist intelligence and provide a valuable capability to share that intelligence across jurisdictional lines in the Commonwealth.
- VSP formed a working group of other state and local law enforcement agencies to develop requirements.
- Collaboration also anticipated with Federal agencies.
- When operational, participating agencies will receive the products (analysis, indications and warnings, etc.) from the system; additionally, they will be expected to provide raw data and developed intelligence to the system for analysis.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the eight VSP & VDEM Approved for Planning projects in the 2006 RTIP report.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia Department of Health (VDH)

Project Title: Electronic Health Record - Pilot

Project Purpose: VDH proposes to purchase an additional software module as an add-on to its existing software suite that is utilized by the agency's sixteen facilities and Central Office. The agency's core business is behavioral healthcare. The agency proposes to purchase a medication management module, an add-on module to its core application implemented in 2003. The module stores patient medication information in an electronic medical record.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- Pilot project necessary to determine the Commonwealth's strategic direction for EMR.
- The Governor's Taskforce on Information Technology in Healthcare is being convened to study how to implement a standardized electronic medical record. The Joint Council on Technology and Science (JCOTS) has also weighed in on the standardization of electronic medical records. Neither JCOTS, nor the Governor's Taskforce has formulated the Commonwealth's business strategy for EMR. This project could potentially help in the shaping of that strategy.

Recommendation: ITIB govern this project as a Functional Collaboration effort between VDH, DMHMRSAS, JCOTS, and the Governor's Taskforce.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: VITA

Project Title: Next Generation E-911

Project Purpose: The current E-911 system is severely hindered because it is based on analog technology. This limitation prevents data from being sent into the Public Safety Answering Point (PSAP), which answers the E-911 call for service. While next generation E-911 solutions are still being piloted and evaluated, it is clear that the new network will begin deployment in the 2007-2008 timeframe and that this deployment must be performed at a statewide level. The network, which will most likely be IP-based, will be the foundation for E-911 and a number of other public safety/homeland security applications.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- This project is by definition a collaborative effort and deals with the local (rural) government 911 centers throughout the Commonwealth.
- Collaboration throughout the state is taking place currently as various pilots are in progress and under evaluation. This project has statewide implications and will require collaboration on many fronts.
- It is anticipated that the system will utilize IP-based technology which presents an opportunity for collaboration as more and more agencies and institutions embrace and utilize IP based technology. Additionally, the Federal Communications Commission (FCC) passed an order requiring voice over internet protocol (VoIP) providers to complete E-911 calls. Since the full text of this order is not yet available, specific requirements on state and local government are unclear, but it appears this order will only address the most basic delivery of E-911.

Recommendation: ITIB govern this project as a Functional Collaboration effort with other public safety/homeland security entities.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia State Police (VSP)

Project Title: Central Criminal Repository Improvement

Project Purpose: This project will update the Computerized Criminal History System and Firearms Transaction Processing System components of VSP's central repository databases from dated, inflexible legacy software platforms to a current, efficient, and flexible one. The software solutions will incorporate new NLETS and FBI standards. The central repository system will be designed to accommodate improved interfaces with related law enforcement systems within the agency such as the Virginia Records Management System (VRMS) and throughout the law enforcement community such as NDEx and LInX.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- VSP has taken the initiative to collaborate with local and other state agencies on this project. The information stored in these systems are submitted and used by law enforcement, courts and other criminal justice activities across the Commonwealth and the country.
- VSP is Code-mandated repository for Central Criminal Records; there is no other central custodian of criminal records.
- VSP has established a user group to work on requirements and interfaces.
- Virginia law enforcement agencies provide the data stored in these systems.
- Law enforcement, prosecutors, courts and corrections agencies across the country access Virginia's data repositories to facilitate criminal justice activities.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the eight VSP & VDEM Approved for Planning projects in the 2006 RTIP report.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of Mental Health, Mental Retardation, and Substance Abuse Services (DMHMRSAS)

Project Title: Medication Management System

Project Purpose: DMHMRSAS proposes to purchase an additional software module as an add-on to its existing software suite that is utilized by the agency's sixteen facilities and Central Office. The agency's core business is behavioral healthcare. The agency proposes to purchase a medication management module, an add-on module to its core application implemented in 2003. The module stores patient medication information in an electronic medical record.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- DMHMRSAS collaborates with Community Service Boards (CSB), located in forty communities across the Commonwealth for the delivery of behavioral healthcare within the localities. The modules being sought support coordinated patient care within this delivery model and within the clinical setting at the state's mental health hospitals/clinics.
- DMHMRSAS seeks an application/database that supports the behavioral healthcare needs at the state and local level.
- The Governor's Taskforce on Information Technology in Healthcare is being convened to study how to implement standardized electronic medical records. The Joint Council on Technology and Science (JCOTS) has also weighed in on the standardization of electronic medical records. Neither JCOTS nor the Governor's Taskforce has formulated the Commonwealth's business strategy for EMR.

Recommendation: ITIB govern this project as a Functional Collaboration effort between DMHMRSAS, VDH, JCOTS, and the Governor's Taskforce.

**CIO Recommendation to the ITIB
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Project Collaboration Potential**

Agency: Virginia State University

Project Title: New Engineering Building Technology

Project Purpose: Project supports a state of the art building that will house engineering and technology programs. The facility will be completed and fully functional in Fall 2006 or Winter 2007. The facility requires appropriate technologies to support instruction, research, conferencing, individual student productivity, security, and computerized facilities management. Instructional Technology includes computer labs, multimedia learning environments, hands-on student lab resources, advanced conferencing technologies. Infrastructure Technology includes structured cable plant, wired and wireless network devices, video surveillance, computerized control systems (HVAC, security access, etc.).

Collaboration Potential:

No

Collaboration Analysis Findings:

This is a site-specific technology infrastructure project that does not possess collaboration potential with other projects.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia State Police (VSP)

Project Title: Statewide Mug-shot and Other Images Repository

Project Purpose: This project will provide the means to accept, process, store, retrieve, and search mug-shots and other images (scars, marks, and tattoos) from local law enforcement agencies. These images will be sent to VSP as part of a National Institute of Standards and Technology (NIST) package generated from a criminal arrest process or sex offender registration.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- VSP has taken the initiative to collaborate with local and other state agencies on this project. The mug-shots stored in this system are submitted and used by law enforcement and other criminal justice activities across the Commonwealth.
- VSP is the Code-mandated central repository for mug-shot photos.
- VSP has established a user group to work on requirements and interfaces.
- Local and other state law enforcement agencies are submitting mug-shots to VSP.
- Local and other state law enforcement agencies will be able to obtain the products of the repository (mug-shot photos) for investigation purposes.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the eight VSP & VDEM Approved for Planning projects in the 2006 RTIP report.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia State Police (VSP)

Project Title: Enhancement of the AFIS system - Palm Print Search

Project Purpose: This project will add automated palm print capability to the VSP Automated Fingerprint Identification System (AFIS). This will provide for electronic submission, receipt, storage and searching of palm prints for law enforcement agencies throughout Virginia.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- Extension of the Automated Fingerprint Information System.
- Limited in scope.
- Local and other state law enforcement agencies will be able to obtain the products of the repository (palm prints) for investigation purposes.
- This limited scope project offers little collaboration opportunity on the development side; however the mug-shots stored in this system are submitted and used by law enforcement and other criminal justice activities across the Commonwealth.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the eight VSP & VDEM Approved for Planning projects in the 2006 RTIP report.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of General Services (DGS)

Project Title: Real Estate Portfolio Management

Project Purpose: The existing PLATS database is several releases behind and cannot be relied upon to monitor the Commonwealth's real estate effectively. Options evaluated by CBRE included hosted and installed solutions. CBRE's final report recommends a course of action to implement a solution that would fill the gaps in required functionalities while preserving the currently functioning technology investments. In addition, an interim solution of performing currently available upgrades to the PLATS system and continue its use is also being evaluated. This project will take the requirements currently being defined by DRES to design and implement an application that supports the Commonwealth's Real Estate.

Collaboration Potential:

No

Collaboration Analysis Findings:

- DGS is responsible for managing the Commonwealth's real estate portfolio, and no other agency shares this business function.
- The Real Estate Portfolio Management project will address DGS's specific business needs for this function. Currently no collaboration opportunities exist with other agencies.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia State Police (VSP)

Project Title: Replacement and Enhancement of the Statewide Incident-Based Reporting System

Project Purpose: This project will purchase consulting services to develop the requirements and an implementation plan for replacement of the statewide legacy Incident Based Reporting System (IBRS). State Police's plans include providing local and state agencies with efficient access to IBR data with improved ad-hoc report generation capability, developed using an industry-standard reporting tool.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- VSP has a strong record of collaborating with its stakeholders on the development of requirements for its system. The products from this system are valuable in planning and deploying law enforcement resources.
- VSP plans the establishment of a users group, consisting of other state and local agencies, to work on requirements and interfaces.
- Collaboration will also occur with at the Federal level, as this system will replace the Uniform Crime Reports.
- State and local agencies will be able to obtain the products of this system, primarily crime reports.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the eight VSP & VDEM Approved for Planning projects in the 2006 RTIP report.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: VITA

Project Title: VITA IT Accessibility Compliance

Project Purpose: VITA is driven to develop a Section 508 compliance project to achieve agency-wide compliance of Commonwealth Information Technology Accessibility Standard (GOV103-00). This project will provide accessibility to people with disabilities for all software applications, including operating systems; web-based intranet & internet information and applications, and infrastructure, as well as hardware (desktop and portable computers, telecommunications, video and multimedia products). For VITA, the size, scope and complexity of this effort raise it to the level of a major project.

Collaboration Potential:

No

Collaboration Analysis Findings:

- VITA Accessibility plans/projects are broken into three components: Infrastructure, Portal, and Applications.
- The Infrastructure component is NG, is largely compliant, and not a major project.
- Likewise, Virginia Interactive's managed web sites (including the portal) are NG, are largely compliant, and not a major project.
- The major project is for all other web sites and applications supported by VITA, including the billing systems. The standard requires compliance for all systems, not just customer facing systems. The cost estimate is conservatively high, based on preliminary assessments.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of Motor Vehicles (DMV)

Project Title: Integrated Systems Redesign

Project Purpose: The Integrated Systems Redesign project focuses on transforming the system and processes of DMV's three major business areas: driver, vehicle, and motor carrier. It replaces a number of fragmented fifteen-year-old systems with one modernized system that is responsive to the ever-changing needs relating to internal security, homeland security, legislative mandates, and customer relationship management. The solution to the fragmentation/modernization issue may come from a commercial off the shelf software, or an in-house development effort, or a combination of both.

Collaboration Potential:

No

Collaboration Analysis Findings:

- Although DMV did not actively pursue collaboration opportunities with other agencies, they did extensive investigation and benchmarking with other states regarding processes, structures and system solutions, and continue to do so.
- The scope of the Integrated Systems Redesign project was intentionally kept free from duplicating financial functions which will eventually be addressed by the initial rollout of the Enterprise Application project, thus avoiding building temporary solutions.
- The Integrated Systems Redesign project focuses on highly specialized DMV transactions and processing having to do with driver, vehicle, and motor carrier services. Financial processing will continue to be provided by DMV existing (legacy) financial systems. When the PPEA Enterprise Application is available, the Integrated Systems Redesign technology will “plug in” to that solution.
- Timing is a crucial factor in determining if there are realistic collaboration opportunities between the Integrated Systems Redesign project and the Enterprise Application project. When will detailed interface specifications be available from the Enterprise Application project? This will determine if the Integrated Systems Redesign project should interface with legacy financial systems.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of General Services (DGS)

Project Title: Seat of Government VoIP

Project Purpose: This project continues the installation of Voice over IP phones networks, and conversion of lines in renovated buildings at seats of government. These buildings are public/private partnership initiatives with bond or private funding/lease back arrangements.

Collaboration Potential:

No

Collaboration Analysis Findings:

Northrop-Grumman will support infrastructure after the technology is installed. This is a site-specific technology infrastructure project that does not possess collaboration potential with other projects.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of Environmental Quality (DEQ)

Project Title: Document Management Implementation

Project Purpose: Develop and implement a Document Management System to provide a scalable, efficient means of storing, accessing, and managing DEQ mission critical documents. The benefits of achieving this goal include, but are not limited to: a) Quick, efficient, and reliable electronic access to documents by staff, the regulated community, other government entities, as well as the general public; b) Providing a foundation for an effective Continuity of Operations Plan (COOP).

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- The Department of Environmental Quality is in the process of developing an RFP.
- There are no other active or approved projects that address this need.
- Department of Environmental Quality would like to participate in collaboration with other agencies and would like VITA to establish a Commonwealth contract.
- Multiple agencies have voiced a need but none are prepared to request a project.
- There is an opportunity to establish (through an RFP) a common software package that can be the basis for all document management systems. It is possible to establish a state contract to acquire a base solution that is then configured according to business rules established by the agency.

Recommendation: ITIB govern this project as a Functional Collaboration effort and require DEQ, with the support of VITA, to establish a contract evaluation committee with representation from agencies which use, or are considering, document management solutions, with the understanding that the solution selected will be established as the enterprise solution.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia State Police (VSP)

Project Title: Replacement and Enhancement of the Central Criminal History (CCH) Application

Project Purpose: This project will replace the Central Criminal History (CCH) application. CCH is a component of the larger Central Criminal Records Exchange (CCRE) system. The current system is more than 30 years old and many of its capabilities are based on a proprietary emulation package which limits VSP's ability to leverage the capabilities of the updated infrastructure on which it resides. The Consolidated Applicant Tracking System (CATS) and the AFIS Messaging system will also be replaced as part of this project because they are tightly integrated with the current CCH system. VSP is investigating packaged software, but may consider a software development project.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- VSP is Code-mandated repository for Central Criminal Records; there is no other central custodian of criminal records.
- At this point in the project, VSP's focus on packaged software has limited collaboration opportunities.
- Limited collaboration with the Supreme Court of Virginia and the Department of Corrections for interfaces.
- Local and other state agencies, primarily law enforcement, receive data from this system.
- The improvements to this system, specifically moving from batch to real-time data exchange, will significantly improve the efficiency and effectiveness of the users.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the eight VSP & VDEM Approved for Planning projects in the 2006 RTIP report.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia Community College System (VCCS)

Project Title: New Human Resources Information System

Project Purpose: The project is an implementation of a Human Resources System for the VCCS and 23 Colleges. Currently Virginia Community College System (VCCS) does not employ an automated enterprise solution for human resources management. Dependence on manual processes and dated external systems negatively impacts the Virginia Community College System (VCCS) ability to remain competitive in the today's higher education market and to meet VCCS business, educational, and public service missions. To address these problems, VCCS plans to implement the PeopleSoft HR modules. The proposed system will provide self-service access and business process support to students, faculty, and staff and improve workflow for major human resources functions performed throughout the VCCS colleges and Central Office. Enhanced interoperability with other VCCS internal and external application systems will provide additional benefits from information sharing.

Collaboration Potential:

No

Collaboration Analysis Findings:

- VCCS is considered part of the Higher Education community of Colleges and Universities.
- Currently no other Higher Education Institution is implementing a Peoplesoft solution.
- VCCS is implementing the financial modules of the PeopleSoft ERP suite for financial management because it was the most cost effective approach given the scalability of competing solutions.
- Radford University is preparing an RFP and will collaborate with VCCS if they choose the same solution.
- This project does not appear to have collaboration potential, however if Radford University selects the same solution the potential for Functional Collaboration needs to reviewed and reconsidered.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of Emergency Management (VDEM)

Project Title: GIS

Project Purpose: This project involves the development of Emergency Management-related overlays to the Virginia base maps. It will also make use of the products of the Road Centerline (RCL) project. The resulting overlays will provide emergency managers with the locations of facilities, resources and other information needed by emergency operations personnel in the event of local, regional, or statewide emergencies and disasters.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- Requirements are being provided to the Virginia Geographic Information Network (VGIN).
- Other agencies will benefit from the development that VGIN performs on its products in response to VDEM requirements.
- Products (map overlays) will be made available to agencies using VDEM's WebEOC.
- While the collaboration opportunities related to this project are limited, the products of VDEM's requirements and VGIN's development to fulfill them will enhance the portfolio of geographic information available to all users.

Recommendation: ITIB govern this project as a Program Collaboration effort, as part of the VGIN GIS program.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Virginia Museum of Natural History (VMNH)

Project Title: Adventure Classroom

Project Purpose: This project will deliver a state-of-the-art videoconferencing science classroom. This will enable the museum to meet its primary IT goal of using technology to reach out and meet the needs and expectations of all citizens. The museum is limited in the number of people that it can reach with hands-on education experiences. Through technology, VMNH can reach citizens across the Commonwealth of Virginia through distance-learning experiences involving scientists, educators, private citizens, students and teachers. This classroom will serve as a distance-learning laboratory connected to the local and Virginia IT network where science education at-a-distance can be performed, studied, and improved.

Collaboration Potential:

No

Collaboration Analysis Findings:

This is a technology infrastructure project and the VMNH remote location does not support infrastructure sharing.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Radford University

Project Title: Procure New Administrative Systems Software

Project Purpose: This project will procure and implement new web-based ERP Administrative System software to include Student Records, Financial Records & Human Resources modules. This project will allow RU to install the same state-of-the-art computer systems already operational at other Virginia institutions. Web-based systems provide better service to students, faculty, staff, parents, the community, alumni, and business, as well as deliver operational efficiencies to the institution.

Collaboration Potential:

Yes

Collaboration Analysis Findings:

- Radford University is in the process of developing an RFP.
- Radford University has had preliminary discussions and has identified collaboration partners for either Banner or Peoplesoft installation.
- Higher education collaboration is achieved through shared training resources and shared development of common interfaces when required (eVa – Banner Implementations).
- The selection of a solution will drive the collaboration partners. If Radford selects Banner, the partners will be VCU, VSU, Longwood, and others. If they select Peoplesoft, they can partner with Virginia Community College System.

Recommendation: ITIB govern this project as a Functional Collaboration effort between Radford and either VCCS or the Banner implementing institutions.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: VITA

Project Title: Integrated Business Processes/Chargeback System

Project Purpose: This project provides a consolidated billing and chargeback system to replace several existing VITA legacy systems. It will integrate an end-to-end enterprise view across service towers and interface with other business systems. System will deliver seamless access to allow for drilling down into customer history and analysis with input from internal and external sources. The new system will provide for on-going management and support of VITA's current internal billing and chargeback systems to ensure no disruption of bill presentation services to eligible customers.

Collaboration Potential:

No

Collaboration Analysis Findings:

- Project addresses the agency-specific business needs that are derived from the issues and problems experienced in the legacy systems currently in use.
- With the signing of the NG contract, timing is crucial for this project. The ability to charge back is critical to executing the NG contract, and this project cannot be linked to other agency agendas. This project has no potential for collaboration.

Recommendation: ITIB govern this project as agency specific.

Attachment 5

CIO Recommendation to the ITIB for Project Collaboration Potential

Agency: State Board of Elections (SBE)

Project Title: Campaign Finance Management System

Project Purpose: The Code of Virginia requires that SBE accept electronic campaign finance report filings. As of 1/1/04, Political Committees are required to e-file once they meet a threshold. SBE, to date, has no software certified or available for use by localities; thus all localities are still processing paper campaign finance filings. This project will establish a consolidated system to manage e-filed campaign finance reports to meet all legal requirements as well as allowing localities to accept e-filings.

Collaboration Potential:

No

Collaboration Analysis Findings:

The application captures the electronic campaign finance reports and has no applicability in other agencies or integration requirements with state systems.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Radford University

Project Title: Voice Over Internet Protocol (VOIP) Telephone System Project

Project Purpose: The project, which phases in over several years, implements the installation of a Cisco Voice Over IP Telephone System to replace current ATM based system and Verizon. Pilot phases include new building and renovation projects during FY03-FY06. Planned campus-wide installation is scheduled for FY07.

Collaboration Potential:

No

Collaboration Analysis Findings:

This is a site-specific technology infrastructure project that does not possess collaboration potential with other projects.

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of Transportation (VDOT)

Project Title: Equipment Management System (EMS) Upgrade

Project Purpose: The current Equipment Management System (EMS) is an older application that no longer satisfies many of the business requirements. The new EMS will provide an up-to-date system that would meet the VDOT's highway maintenance and construction equipment management needs, as the current system requires too many resources to perform efficiently and effectively. The new system will improve the accuracy of cost for equipment purchases, work orders for maintenance, and reduce or eliminate duplication of data across different systems. Both COTS and custom-built system solutions will be considered.

Collaboration Potential:

No

Collaboration Analysis Findings:

- VDOT investigated the possibility of using a DGS equipment management system (FASTER) to fulfill the business requirements of the EMS Upgrade, but it was found to be unsuitable.
- VDOT has, and continues to be, involved in extensive interaction and benchmarking with other states' transportation departments regarding equipment management solutions. Lessons learned from other states' experiences are guiding the COTS and/or in-house solution research.
- The EMS Upgrade scope was intentionally kept free from dedicated financial functions which will eventually be addressed by the initial rollout of the Enterprise Application project, thus avoiding duplication.
- EMS Upgrade does have some potential for collaboration with latter phases of the Enterprise Application project: Equipment Management, Fleet Management, Inventory Control and Goods Acquisition business functions are all within the scope of the Enterprise Application project, but there are many unknowns which make collaboration impracticable at this time.
- Timing is a crucial factor in determining if there are realistic collaboration opportunities between the EMS Upgrade project and the Enterprise Application project. How long can VDOT tolerate the inefficiencies of the existing EMS system? Will EMS functionality remain in the Enterprise Application project scope, and if so, is there an opportunity for VDOT EMS Upgrade to be the baseline/pilot implementation for EMS functionality in the Enterprise Application project?

Recommendation: ITIB govern this project as agency specific.

**CIO Recommendation to the ITIB
for
Project Collaboration Potential**

Agency: Department of Social Services (DSS)

Project Title: Integrated Social Services Delivery System

Project Purpose: DSS proposes to purchase a COTS solution (Curam Software) that provides the framework for social services delivery. The project would replace DSS' MAPPER-based systems with a J2EE-based system. The goal is to retire the use of Mapper and implement a web-based Social Services Delivery System.

Collaboration Potential:

No

Collaboration Analysis Findings:

- ISSDS is a social services modernization program that is estimated to span a minimum of seven years. The program consists of modernizing the Child Support Enforcement, Food Stamps Employment and Training program (FSET), Virginia Initiative for Employment not Welfare (VIEW) systems.
- DSS has investigated the use of Curam Software as a possible social services delivery framework. Any proposed solution will be required to integrate with other agencies within the HHR Secretariat, federal agencies, and with Social Services offices operated by the localities. Curam Software is extensively used throughout Europe for the web delivery of social service programs. However, the framework solution has not been fully embraced within the United States due to its high cost.
- DSS has \$3 Million in funding for the 2006-2008 biennium. The estimated cost for the program is \$128 Million. DSS receives fifty percent funding from the Federal government, as a result, limited collaboration potential exists for this project due to federal restrictions on the usage of funds.

Recommendation: ITIB govern this project as an agency specific initiative, but require DSS to phase the project, beginning with MAPPER conversion and the establishment of a program office to present subsequent projects to the ITIB.